Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Friday 03 Dec 2021 until 23:59 on Saturday 04 Dec 2021

Forecast Issued on Friday 03 Dec 2021 at 01:03

Confidence: High for rather cold and unsettled period with showers or longer spells of rain, sleet and snow but lower for details.

Headline for Friday 03 Dec 2021: Cloudy start with patchy rain and drizzle, then dry and bright. Winds easing

Mountain weather hazards on Friday 03 Dec 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG				
Fog	Fog	Sunny intervals	Sunny intervals	Partly cloudy (night)	Cloudy
Precipitation probability					
40%	20%	<05%	10%	10%	20%

Forecast for Friday 03 Dec 2021

Weather: A cloudy start with outbreaks of drizzle and fog on hills. Gradually becoming drier and brighter through the morning with sunny spells in the afternoon. Cloud increasing during the late evening, bringing the odd shower.

Chance of cloud free mountain/hill tops above 600m: Little chance at first but becoming around 80% by mid-morning. Chances lowering again during the late evening.

Visibility: Periods or persistent cloud above about 300-400m at first, gradually becoming occasional above about 600m. Otherwise visibility good or very good but falling to a few kilometres in drizzle.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 03 Dec 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/26 SW	14/20 W	12/17 W	8/12 W	10/14 SW	11/16 SW	12/16 SW
300	14/20 SW	9/14 SW	9/12 W	6/9 SW	6/10 SW	7/12 SW	8/13 SW
Valley	5/16 SW	4/12 SW	5/10 W	3/7 S	3/9 S	4/11 SW	5/13 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-4	3/-2	3/-1	3/-0	3/-1	3/-2	2/-2
300	3/-2	5/2	5/2	5/3	5/3	5/2	4/1
Valley	2/0	4/3	6/4	5/4	5/4	5/4	4/2
Freezing Level*	1600m	1200m	1000m	1000m	1100m	1100m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Slightly milder than recent days but still a significant chill at higher levels.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Fri 03 Dec 2021	0.2mm	8.2mm	17mm

Forecast for Saturday 04 Dec 2021

Weather: Some bright spells across eastern parts but generally it will be rather cloudy with showers or longer spell of rain. These will be heavy at times and turn increasingly wintry above about 450m.

Maximum wind: Southwesterly 15-20mph veering westerly or northwesterly 20-25mph around dawn, with gusts around 35-45mph possible over higher peaks.

Chance of cloud free mountain/hill tops above 600m: Around 75% in east but nearer 40% in west.

Visibility: Occasional cloud above 600-700m in the east but occasional or periods above about 450-600m in west. Otherwise very good falling to several kilometres in rain and sleet, but a kilometre or less in snow.

Temperature: **Valleys:** Around plus 3 or 4 Celsius at dawn rising to 6 or 7 Celsius by day.
At 600m: Plus 3 Celsius falling to zero Celsius.
Freezing level: Above the summits falling to around 600m.

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